

LUFU, N.Gh.; GOLDSTEIN, I.; KAHAN, A.

Some basic problems in rheumatic diseases. Rev.st.med., ned.int.,  
Bucur. 6 no.4:42-52 Oct-Dec 54.

(RHEUMATISM, etiol. & pathogen.

allergic & infect. aspects)

(ARTHRITIS RHEUMATOID, etiol. & pathogen.

allergic & infect. aspects)

(ALLERGY

in etiol. of rheum. dis.)

*GOLDSTEIN, I.*  
LUPU, N., Gh., Acad.; GOLDSTEIN, I., dr.; KAHAN, A., dr.; STOICA, Gr., dr.;  
BALDOVIN, C., dr.; AGOPIAN-MIHALCU, Fl., dr.

Therapy of septic endocarditis. I. Med. int., Bucur. 7 no.4:  
96-104 Oct-Dec 55.

1. Lucrare facultă în Inst. de terapeutică al Academiei RPR  
și Inst. de epidemiol. și microbiol. Dr. I. Cantacuzino.

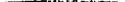
(ENDOCARDITIS, BACTERIAL, therapy  
antibiotics with anti-streptoc. serother., in septic  
endocarditis)

(ANTIBIOTICS, ther. use  
endocarditis septic, with anti-streptoc. serother.)

(SEROOTHERAPY, in various diseases  
anti-streptoc. serother. in septic endocarditis)

BURGHELE, Th.; IOACHIM, H.; DIMITRIU, D.; GOLDSTEIN, I.; CIOFU, S.;  
DUVAN, S.

Chronic experimental renal tuberculosis in dog. Acta med. hung.  
8 no.2:193-214 1955  
(TUBERCULOSIS, RENAL, experimental,)



GOLDSTEIN, I.; ZAHAN, A.; COTARCEA, S.; SEGALL, A.; BUCUR, M.;  
ROSIANU, C.; SOLOMON, E.; WEISER, C.; GROZA, M.; STRUTENSKI, T.

Problem of early diagnosis in rheumatic diseases; changes in  
the leukogram and V.S.H. after intradermal injection of  
streptococcic antigen. Probl. reumat., Bucur. 4:213-220 1956.

(RHEUMATISM, diagnosis

early diag., intradermal test with streptoc. antigen)

(LEUKOCYTE COUNT, in various dis.

rheum. dis., eff. of inject. of streptoc. antigen, diag.  
value of determ.)

(ANTIGENS

streptoc. antigen, inject. in early diag. of rheum.  
dis., mechanism of action)

GOLDSSTEIN, I.; KAHAN, A.; COTARECEA, S.; RAZVAN, B.; JUSTEE, A.; SOLOMON, E.;  
BUCUR, D.; WEISER, G.; ROSIANU, C.; GROZA, M.; ALDEA, B.

Prevention of rheumatic diseases in school-age children. Probl.  
reumat., Bucur. 4:221-232 1956.

(RHEUMATISM, in inf. & child  
prev. in school child. in Rumania)  
(RHEUMATIC HEART DISEASE, in inf. & child  
prev. in school child. in Rumania)

ROMANIA / General Problems of Pathology. Immunity. U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41860.

Author : Goldstein, I., Kahan, A.

Inst : Academy RPR.

Title : On the Problem of the Immunological Reactivity  
of the Heart.

Orig Pub: Bul. stiint. Acad RPR. Sec. med., 1956, 3, No 3,  
719-748.

Abstract: The authors investigated the reaction of the heart  
of rabbits, normal or with altered immunological  
reactivity (immunized with Dick's Toxin, sensi-  
tized with horse serum, with heart disease, caused  
by repeated injections of a mixture of streptococ-  
cus filtrate and a suspension of rabbit heart cells)  
to the streptococcus toxin (ST). Lowering of the  
amplitude of the cardiac contractions was observed

Card 1/3

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RUMANIA / General Problems of Pathology. Immunity. U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41860.

Abstract: creased sensitivity of the cardio-vascular system to ST; the decrease of amplitude of the ventricular contractions was from 3-4 times greater, and in the decerebrated animals - irreversible; the arterial pressure decreased. -- F. L. Bukh.

Card 3/3



LUPU, N.Gh.; GOLDSTEIN, I.; KAHAN, A.; STOICA, Gh.; BALDWIN, C.; MIHALCU, Fl.

Contributions to the treatment of septic endocarditis. Rumanian  
M. Rev. 1 no.1:39-40 Jan-May 57.

(ENDOCARDITIS, BACTERIAL, ther.  
antibiotics & serother.)

(ANTIBIOTICS, ther. use  
endocarditis, bact., with serother.)

(SERTHERAPY, in various dis.  
endocarditis, bact., with antibiotics)

1954, N. Sh., Academician; GOLDSTEIN, I.; KAHAN, A.; LEE, H. H.

Study of biological tests in rheumatic diseases; effect of intra-  
dermal erythrocyte sedimentation rate after intra-dermal injection of  
thymic antigen. Probl. terr., Bucur. 5:2-25 1957.

1. Comunicare prezentata la Institutul de terapeutică Academică  
S. S. R. in sedinta din 1 octombrie 1955.

(RHEUMATISM, diagnosis

determ. of erythrocyte sedimentation rate; leucocyte  
count after intra-dermal inject of thymic antigen)

(LEUCOCYTE COUNT, in various diseases

rheum. dis., diag. value of determ.)

(BLOOD SEDIMENTATION, in various diseases

same)

GOLDSTEIN I

RUMANIA/Pharmacology - Toxicology. Toxicology.

U-9

Abs Jour : Ref Zhur - Biol., No 3, 1958, 13139

Author : Goldstein, I., Popovici, C.

Inst : -

Title : Blood Pigment Changes in Acute Experimental Nitrobenzene  
Poisoning.

Orig Pub : Igiena, 1957, 6, No 1, 10-19.

Abstract : No abstract.

Card 1/1

USCOMM-DC-55,055

LUPU, Gh.N.; POLISTEIN, I.; STOICHEA, M.; KAHAN, A.

The problem of biological diagnosis of rheumatic diseases. Bul. stiint.,  
sect. med. 9 no.1:19-33 1957.

(RHEUMATISM, diagnosis  
biol. tests)

(RHEUMATIC HEART DISEASE, diagnosis  
biol. tests, determ. of antistreptolysin O, antistreptokinase,  
antibodies to Streptoc. antigens & blood coagulation tests)

(ANTISTREPTOLYSIN, determination  
O, in rheum. heart dis., rheum. fever & other rheum. dis.)

(STREPTODORNASE AND STREPTOKINASE, antagonists  
antistreptokinase titer in blood in rheum. diseases, diag.  
value of determ.)

(STREPTOCOCCUS  
streptoc. antibody determ. in biol. diag. of rheum. diseases)

(BLOOD COAGULATION, in various diseases  
rheum. dis., diag. value of tests)

GOLDSTEIN, I., Dr.; STOICHITA, M., Dr.; ... Dr.; ... M., Dr.;  
... I., Dr.; FAUREAU, ...

Interoperative therapy of the "catheterized" patient: Laboratory, Intensive Care, and Vascular Medicine. *Med. Int.* 1978; 29:532-537.

1. Lucrare efectuate in Clinica de Chirurgie al Serviciului chirurgical al  
spitalului Galatina.

(CPLT, SURFERN

erita, post. . . . . y'lebitis

[illegible]

inhibitory, - (factory)

(1947-1948)

in English (see below for details)

RUMANIA / General Problems of Pathology. The Patho- U  
physiology of the Infectious Process.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102490.

Author : Lupu, N. Gh.; Goldstein, I.; Kahan, A.; Marinescu,  
Sp.

Inst : Not given.

Title : Biologic Tests in Rheumatism. Change of the Leuko-  
gram and ESR Under the Influence of Intracutaneously-  
Introduced Streptococcal Antigen.

Orig Pub: Probl. terap., 1957, 5, 7-25.

Abstract: The change of the leukogram and ESR was studied on  
177 patients 4 hours after intracutaneous introduc-  
tion of streptococcal endotoxin. In acute rheuma-  
tism and chronic septic endocarditis, the skin re-  
action (SR) is negative, which is explained by the

Card 1/2

48

GOLDSTEIN, I.; POPOVICI, C.

The action of 2,3-dimercaptopropanol (BAL) in experimental poisoning by nitrobenzene. J. Hyg. Epidem., Praha 2 no.2:237-243 1958.

1. Institutul de Igiena Muncii si Boli Profesionale R. P. R. Sos. Stefan. cel Mare nr. 89, Bucuresti, Roumania.

(DIMERCAPROL, effects

on exper. nitrobenzene pois. in dogs & rats (Fr))

(NITROBENZENE, poisoning

exper., eff. of dimercaprol in dogs & rats (Fr))

BURGHELE, Th., Prof.; VIAD, G.; GOLDSTEIN, I.

Partial nephrectomy; principles, indications, results. Romanian M. Rev.  
2 no.2:74-75 Apr-June 58.

(NEPHRECTOMY

partial, principles, indic. & results)



LUPU, N.GH., Academician; GOLDSTEIN, I.; BALDOVIN, C.; KAHAN, A.; HADENSKI, A.;  
STOICHITA, M.; MIHALCU, FL.; COTARCEA, S.; CHIRESCU, M.; MENDELOVICI, F.;  
BORSAI, L.

Comments on the epidemiology and clinical aspects of streptococcal in-  
fections (rheumatic disease, nephropathy); studies of mass prevention.  
Probl. reumat., Bucur. no.5:19-27 1958.

1. Institut de terapeutica al Academiei R.P.R., Institutul de microbiologie  
si epidemiologie Dr I. Cantacuzino si Sanepidul Capitalei.

(STREPTOCOCCAL INFECTIONS

epidemiol. in Rumania, clin. aspects & prophylaxis)

(RHEUMATISM, epidemiology

in Rumania, correlation with streptoc. infect.)

(KIDNEY DISEASES, etiol. & pathogen.

streptoc. infect., incidence in Rumania)

SOLOMON, M.; GOLDSTEIN, I.; PROCA, E.

Aromatic retention index (A.R.I.), a kidney function test, Med. int.,  
Bucur. 10 no.4:637-640 Apr 58.

1. Clinica I chirurgicale, Spitalul "Panduri", Bucuresti (director, prof.  
Th. Burghela)

(KIDNEY FUNCTION TESTS

aromatic retention index)

GANCZARSKI, A.; SROCZYNSKI, K.; BROZIK, H.; GOLDSTEIN, L.; KOWALSKA, D.;  
LIPINSKA, I.; MIKUCKI, J.; NAREESKA, E.; RADZIKOWSKA, H.

Effect of *Bacillus subtilis* on the course of infant diarrhea and  
intestinal flora. *Pediat pol* 36 no.2:117-128 F '61.

1. Z I Kliniki Chorob Dzieci A.M. w Lodzi Kierownik Kliniki: doc.  
dr med. K. Sroczynski Kierownik Katedry A.M. i W.A.M. w Lodzi:  
prof. dr med. Fr. Redlich i z Zakladu Bakteriologii A.M. i W.A.M.  
w Lodzi Kierownik: zastepca prof. dr med. A. Ganczarski.

(DIARRHEA in Inf & child) (BACILLUS SUBTILIS infect)



GOLDSTEIN, Iosif; BARZOI, Maria; DAVIDOVICI, Cazimir

Considerations on the regional distribution of goods funds. Probleme econ 17 no.2:153-154 F 64.

1. Director, Intreprinderea Comertului cu Ridicata pentru Textile-Incaltaminte Petroseni, reg. Hunedara (for Goldstein). 2. Seful Serv. Plan, Intreprinderea Comertului cu Ridicata pentru Textile-Incaltaminte Petroseni, reg. Hunedoara (for Barzoi). 3. Seful Serv. Comercial, Intreprinderea Comertului cu Ridicata pentru Textile-Incaltaminte Petroseni, reg. Hunedoara (for Davidovici).

technique;

GOLDSTEIN, J.; KATZMAN, I.

"Production of molasses in Rumania."

TEKHNIKA., Tirane, Albania., Vol. 5, No. 6, Nov./Dec. 1958

Monthly list of EAST EUROPEAN ASSASSINATIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclass

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances.

E-2

Abs Jour : Ref Zhur - Khimiya, No 2, 1959, 4321

Author : Goldstein, J.

Inst :

Title : The Volumetric Determination of Chromium as Silver Chromate in the Presence of Iron and Aluminum with Subsequent Determination of These Elements.

Orig Pub : Rev Chin, 2, No 5, 274-276 (1958) (in Rumanian)

Abstract : A new method has been developed for the determination of Cr(III) in the presence of Al(III) and Fe(III) based on its precipitation (after oxidation to  $\text{CrO}_4^{2-}$ ) as  $\text{Ag}_2\text{CrO}_4$  without preliminary separation of the precipitate of  $\text{Fe}(\text{OH})_3$  and  $\text{Al}(\text{OH})_3$ , followed by titration of the excess  $\text{AgNO}_3$ . A nitric acid solution (pH 1-2) of the sample to be tested containing 0.0076-0.19 gm  $\text{Cr}_2\text{O}_3$  in the form of  $\text{CrO}_4^{2-}$  and 0.09-0.36 gm of sesquioxides ( $\text{R}_2\text{O}_3$ ) is treated with 3-5 gms of solid  $\text{NaNO}_3$ , after which the solution is

Card 1/2

- 19 -

GOLDSTEIN, J.

Sodium thiosulfate for photographic use, obtained from the  
sulfite waste out of phenol manufacture. Rev chimie Min  
petr 13 no.1:51 Ja '62.



GOLDSTEIN, J.

Extraction of selenium and tellurium from the by-products of  
nonferrous metallurgy. Rev chimie Min petr 14 no.3:164-167  
Mr '63.

GOLDSTEIN, Jan; DMOCHOWSKI, Jan; BILSKI, Ryszard

Experimental studies on acute necrosis of the pancreas. Polski  
przegl. chir. 33 no. 7/9:966-967 '61.

1. Z I Kliniki Chirurgicznej AM w Lodzi Kierownik: prof. dr  
M. Stefanowski z Zakladu Patologii Ogolnej AM w Lodzi Kierownik:  
prof. dr F. Benulet z Zakladu Histologii AM w Lodzi Kierownik:  
prof. dr S. Baginski z Zakladu Fizjologii AM w Lodzi Kierownik:  
z. prof. dr J. Sysa.

(PANCREAS dis)

GOLDSTEIN, Jan; DMOCHOWSKI, Jan, BILSKI, Ryszard

A peculiar form of an acute pancreatic disease and its surgical therapy. Pol. przegl. chir 35 no.12: 1371-1376 D'63

1. Z I Kliniki Chirurgicznej AM w Lodzi; kierownik: prof.dr. M.Stefanowski.

\*

GOLDSTEIN, Jan

Principles for the surgical management of extensive injuries  
of the penis and scrotum. Pol. przezl. chir. 36 no.1:77-82  
Ja'64.

1. Z I Kliniki Chirurgicznej AM w Lodzi; kierownik: prof.dr.  
M.Stefanowski.

✱

L 29888-66

RO

ACC NR: AF6020348

SOURCE CODE: RU/0003/65/016/008/0359/0360

AUTHOR: Goldstein, J.

ORG: Research Laboratory, "Gheorghe Gheorghiu-Dej" Chemical-Metallurgical Combine  
(Laboratorul de cercetari, Combinatul chimico-metalurgic "Gheorghe Gheorghiu-Dej")

TITLE: Preparation of phosphate precipitate and rare earth oxides from Kola apatites.  
Note I.

SOURCE: Revista de chimie, v. 16, no. 8, 1965, 359-360

TOPIC TAGS: lanthanide series, inorganic oxide, phosphate, chemical precipitation,  
fertilizer, hydrochloric acid

ABSTRACT: A report on laboratory, micro-pilot and pilot plant studies of a novel  
technology for the simultaneous production of a phosphate precipitate and lanthanide  
oxides from Kola apatites. The processing involves dissolution of the apatites  
with hydrochloric acid, neutralization, separation and purification of a mud  
containing the lanthanide compounds, and calcination to obtain lanthanide oxides;  
the solution remaining after the rare earth separation yields a phosphatic  
fertilizer with 35 percent assimilable  $P_2O_5$ . Orig. art. has: 2 tables. [Based on  
author's Eng. abstract] [JPRS]

SUB CODE: 07, 02 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 002  
SOV REF: 004

Card 1/1 *h*

UDC: 661.632.13:669.85/.86.3

WILKOSZEWSKI, E.; GOLDSTEIN, L.; GOLEBIEWSKA, M.; MIKUCKI, J.

Value of several biochemical & immunological tests in diagnosis & evaluation of the rheumatic process. *Pediat. polska* 32 no.7:769-782 July 58.

1. Z I Klinik i Chorob Dzieci A. M. w Lodzi Kierownik: doc. dr med. E. Wilkoszewski i z Zakladu Bakteriologii A. M. w Lodzi Kierownik: z-ca prof. dr med. A. Ganczarski. Adres: Lodz ul. Armii Czerwonej 15.  
(RHEUMATIC FEVER, diag.

biochem. & immunol. tests in diag. & evaluation of rheum. process (Pol))

GOLDSTEIN, L.; JUDKIEWICZ, L.; WOJACZYNSKA-SZADOWSKA, A.

Agenesis of the spleen with developmental anomalies of the heart (Ivemark's syndrome). Kardiologia pol. 6 no.2:135-139 '63.

(SPLEEN) (ABNORMALITIES)  
(HEART DEFECTS, CONGENITAL)  
(SITUS INVERSUS)

TOLENTIN, L.; VIERGLAS, J.

General cyanosis in a newborn infant with congenital  
cardiac malformation. Harbison, J. J. P. J. 1964, 10, 1.



HMJFL/Chemical Technology. Chemical Products and Their Application. Chemical Processing of Solid Fuel. Part 1.

E-28

Abstr Jour: Ref Zhur-Blin, No 2, 1959, 9952.

Author : Aliev, I.; Boldin, P.; Epure, I.; Gerasimov, G.; Gidstein, M.; Gruzdev, M.; Ivanov, G.; Kozlov, N.; Kuznetsov, P.; Sirota, N.

List :

Title : Chemical-Technological Study of Peat in RFR. Report II. Mechanical Treatment and Processes of Chemical-Technological Treatment of Peat in RFR.

Orig. Pub: Studii al caracaterelor, 1956, 5, No 3, 265-279.

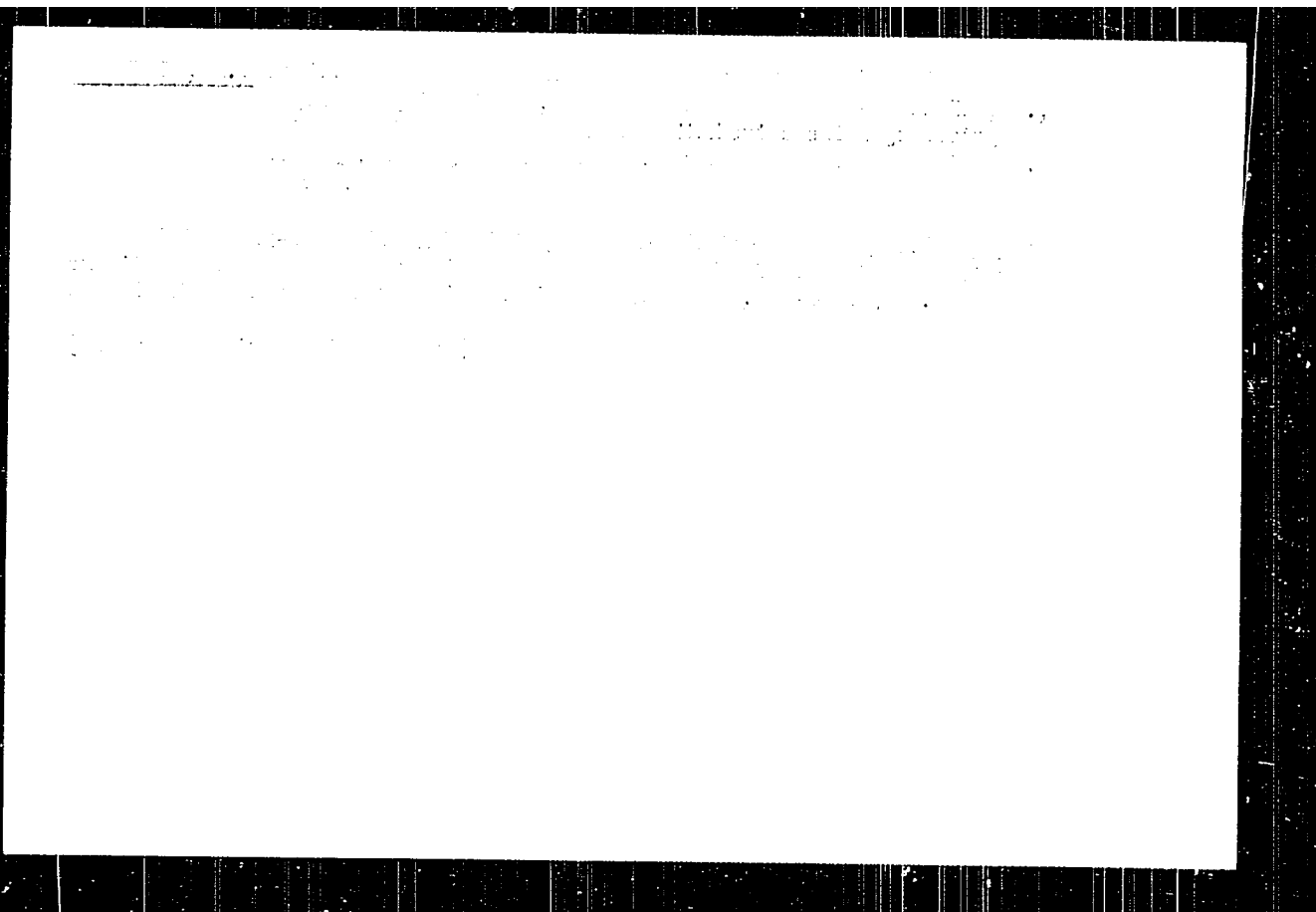
Abstract: It was found in the laboratory study of briquetting that the strength of briquets does not increase noticeably with the rise of pressure above 1500 kg.

Card : 1/2

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per sq. cm. The optimum moisture in peat, producing strongest briquets depends on the granulometric composition of peat and changes together with it. The temporary resistance to bending of briquets produced was 27 - 34 kg per sq. cm. 5% crumb on zero was produced, when briquets were dropped from a height of 3 m on a cement floor. The briquets disintegrated when immersed in water. In the extraction of peat with a mixture of alcohol and benzene (1 : 1), the yield of the extract varied between 3.8 and 15.5% of the combustible mass depending on the character of peat. See RZBlin, 1957, 66968 for report I. - N. Bogdanov.

Card : 2/2



ICULESCU, I., Ing.; CARACULAN, I., Ing.; CARACULAN, I., Ing.

Experiments with some concretes with synthetic resin admixtures.  
Studii geotehnice si constr. hidro. 103-114. 1963

1. Ser. de laborator la Institutul de proiectari si cercetari  
stiintifice pentru constructii si materiale de constructii  
(for Ionescu).

ANTONESCU, I. I.; GOLIANU, I., coautor principal;  
IONESCU, I.

experiments with some waterproof coating types and some  
waterproofing methods for irrigation channels construction  
on loess. Studii peotohr fund constr hidro 6 143-147 1961

1. Ser de laborator la Sectia Inanti din Institutul de  
Proiectari si Cercetari Stiintifice pentru Constructii  
si Materiale de Constructii (din 1955-1961).

GOLDSTEIN, M., ing.

Experimentation with some types of antifiltering coatings  
and waterproofing methods for irrigation canals constructed  
on loessal soils. Hidrotehnica 8 no. 5:161-165 My 1963.

SIMIONESCU, N.; GOLDSTEIN, Maia

Cytochemical dynamics of the adrenal medulla in experimental haemorrhagic shock. Rumanian M Rev. no.3:69-74 '61.

1. This investigation was carried out in the "C.I. Parhon" Institute of Endocrinology", Academy of the R.P.R. Bucharest.

(SHOCK experimental)

(HEMORRHAGE experimental)

(ADRENAL MEDULLA)

SIMIONESCU, N.; STOICA, T.; POPESCU, Alice; GOLDSTEIN, Maia

The effects of 4-chlorotestosterone acetate on compensatory hypertrophy of the adrenal glands. Stud. cercet. endocr. 13 no.1:23-30 '62.

(ADRENAL GLANDS diseases)  
(TESTOSTERONE related cpds)  
(HYPERTROPHY AND HYPERPLASIA experimental)

SIMIONESCU, N.; GOLDSTEIN, Maia

Pineal gland autograft in body tissues (subcutaneous, muscular, fascial, retroperitoneal) in white rats. Stud. cercet. endocr. 13 no.5:623-628 '62.

(PINEAL BODY) (TRANSPLANTATION) (MUSCLES)  
(FASCIA) (ADIPOSE TISSUE)



SIMIONESCU, N.; GOLDSTEIN, Maia; TEODORESCU, C.

Pineal gland autograft in growth cartilage in ispuberal white rats.

Stud. cercet. endocr. 13 no.5:629-638 '62.

(PINEAL BODY) (TRANSPLANTATION) (CARTILAGE)

SIMIONESCU, N.; GOLFSTEIN, Maia

A new experimental method: complete removal of the zona glomerulosa  
of the adrenal cortex. Stud. cercet. endocr. 13 no.6:803-805 '62.  
(ADRENAL CORTX)

RUMANIA / General Problems of Pathology. Human Tumors. U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42146.

Author : Goldstein, M. B., Bunesco, U.

Inst : Not given.

Title : Carcinoma of the Penis. (Observations and Con-  
clusions on the Results of Treatment of 62 cases).

Orig Pub: Viata med. 1957, 4, No 6, 36-52.

Abstract: No abstract.

Card 1/1

35

COLDEN, J.

Effect of light on the ... 61.

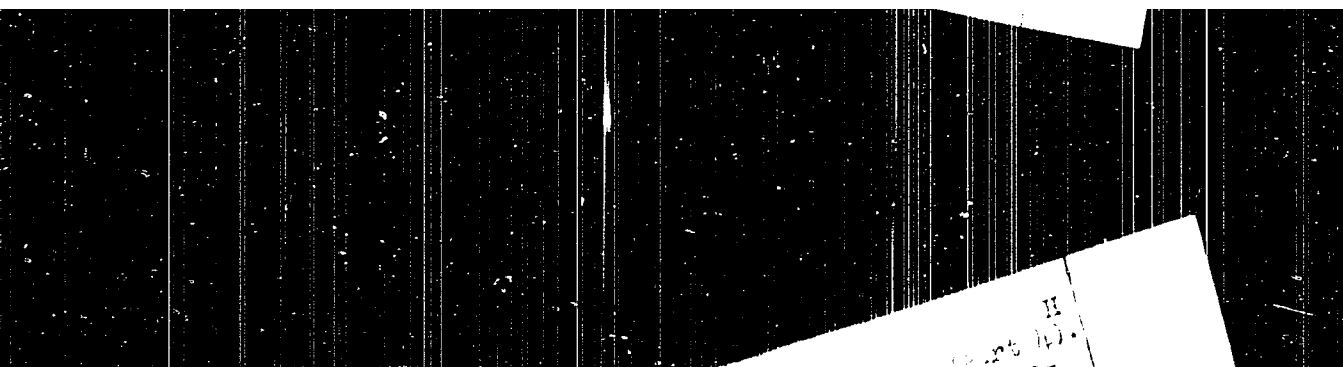
Vol. 1, no. 1, 1955  
Institute of ...  
Bucharest, Romania

Source: ...  
Vol. 1, no. 1, 1955

Country : [illegible]  
 Category : [illegible]  
 Author : [illegible]  
 Institute : [illegible]  
 Title : [illegible]  
 Orig. Pub. : [illegible]  
 Abstract : [illegible]  
 Experiments were conducted on specification of  
 optimal conditions in bleaching and dyeing of  
 fabrics and knitted fabrics from polyamide  
 fibers (PP) in mixtures with rayon, cotton,  
 and woolen fibers. The finishing of mixtures  
 with IF can be conducted in existing equi-  
 ment. Mixtures containing up to 40-60% of IF  
 need no fixation. Dyes (D) and auxiliary  
 materials are chosen depending on the char-

"APPROVED FOR RELEASE: 09/24/2001

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APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515710019-2"

RUMANIA / Chemical Technology. Chemical Products and  
Their Application. Dyeing and Chemical Treat-  
ment of Textile Materials.

Abstr Jour: Ref Zhur-Khimiya, No 9, 1959, 31611.

Author : Goldsman, P., Fridin, A., St Fan, M.

Last : Not Given.

Title : An Investigation of Romanian Dyes.

Orig Pub: II-a. Conf. tehn.-stiint. ind. uscat. Tex-  
tila, (Bucuresti), ASIT, 1957, 623-624.

Abstract: The fundamental properties of direct, acid and  
chrome-tanned acid dyes, produced in Rumania  
and used in coloring various fibers were studied.  
-- G. Markus.

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GOLDSTEIN, F., ing.

Dyeing wool in the presence of solvents. Ind text Res 12  
no.9:374-375 S'61.



GOLDSTEIN, P., ing.; IORDANESCU, Eugenia, ing.; MINDREA, N., ing.

Synthetic resins produced in Rumania and used in the textile industry. Ind text Rum 15 no.9:461-466 S '64.

1. Institute for Textile Research, Bucharest (for Goldstein, Iordanescu).
2. "Teba" Enterprise, Arad (for Mindrea).

ROMAN, V., Jr.; GOLDSSTEIN, P., Ing.; SALOMON, L., Ing.; IORDANESCU,  
Eugenia, Ing.

Contributions to the study of dyeing immature cotton fibers.  
Ind text Rum 15 no.12:673-676 D 1964.

1. Institute for Textile Research, Bucharest.

L 64663-65

ACCESSION NR: AP5023193

RU/0015/64/000/0112/0442/0443

AUTHOR: Goldstein, W. (Chief doctor)

TITLE: Use of effortil in surgical practice

SOURCE: Medicinski glasnik, no. 12, 1964, 442-443

TOPIC TAGS: circulatory drug, circulatory system disease, surgery

ABSTRACT: Report on the use of this sympathomimetic agent for chronic hypotension in 6 patients to increase the blood pressure in cases of hypotension due to prolonged bleeding from various causes. The effect of the drug was considered satisfactory and no side effects were noted.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IS

NR REF SOV: 000

OTHER: 000

JPRS

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Card 1/1

STEINBACH,M.; ENESCU,Viorica; GOLDSTEIN,Z.; GEORGESCU,S.; SIMIGIAN,O.

Hemodynamic changes in dyslipoidosis. Probl. ter.,Bucur. 10 no.4:  
51-61 '66.

(LIPIDS blood)

(BLOOD circulation)

JAKIMOWICZ, Wladyslaw; BANACHOWSKA, F., (Gdansk); DOBROWOLSKA, B. J.;  
GOLDSZTAJN, M., (Krakow); CZARSKI, Z., (Lublin); KUBERSKI, Z.;  
SULAT, H.; SZULC, J., (Lodz); ZIEPKIEWICZ, W.; SIKDEL-  
KOLODZIEJOWA, A., (Poznan); MICHALOWICZ, R., (Szczecin);  
DOWGIALLO, M.; PUCILOWSKA, K., (Warszawa); GAJ, J., (Wroclaw);  
CHLOPICKI, Wl., (Zabrze).

Diagnostic statistics from neurological clinics during 1953.  
Neur. &c. polska 6 no.4:479-486 July-Aug 56.

(NERVOUS SYSTEM, dis.  
diag. statist. (Pol))

GOLDSZTAJN, Mieczyslaw

Non-traumatic lesions of the deep radial nerve (considerations  
on 2 cases). Neur. & polska 10 no.3:397-400 My-Je '60.

1. Z Kliniki Neurologicznej A.M. w Krakowie Kierownik: prof. dr  
Wl. Jakimowicz

(RADIAL NERVE dis)

GOLDSZTAJN, Mieczyslaw

Interstitial progressive hypertrophic neuritis (report of a case)  
Neur. & polska 10 no.4:535-539 J1-Ag '60.

1. Z Kliniki Neurologicznej A.M. w Krakowie Kierownik: prof.  
dr. Wl.Jakimowicz  
(NEURITIS case reports)

GOLDSZTAJN, Mieczyslaw; ZEBROWSKI, Stanislaw

On the problem of spinal muscular atrophy resembling progressive muscular dystrophy (Kugelberg-Welander's juvenile muscular atrophy).  
Neurol. neurochir. psychiat. pol. 12 no.5:669-673 '62.

1. Z Kliniki Neurologicznej AM w Krakowie Kierownik: prof. dr  
W. Jakimowicz.

(MUSCULAR ATROPHY)

(MUSCULAR DYSTROPHY)



GOLESZTAJN, Mieczyslaw

Adenosinetriphosphoric acid therapy of progressive muscular dystrophy.  
Neurologia etc., polska 12 no.2:219-221 '62.

1. Z Kliniki Neurologicznej AM w Krakowie Kierownik: prof. dr.  
W. Jakimowicz.

(MUSCULAR DYSTROPHY ther) (ADENOSINE PHOSPHATES ther)

GOLDSZTAJN, Mieczysław

Treatment of progressive muscular dystrophy with adenosine triphosphoric acid. Neurol neurochir psych 12--no.2:219-221 Mar-Apr '62.

1. Klinika Neurologiczna, Akademia Medyczna, Krakow. Kierownik: prof. dr W. Jakimowicz.

BAEWIE-SCHRAMM, Alisa; GOLDSZTEIN, Mieczyslaw; TRITTO, Patricia  
LEBOMSKI, Stanislaw

Polyneuropathy in the course of rheumatoid arthritis. Pol. tyg.  
lek. 20 no.25:937-938 21 Je '65.

1. 3 Instytutu Reumatologicznego, Oddział w Krakowie (Kierownik:  
prof. dr. med. A. Sokolowski) i z Kliniki Neurologicznej w  
Krakowie (Kierownik: prof. dr. Wl. Jakimowicz).

GOLDBSTEIN, D.E.

The collateral lymphatic circulation in the rat  
lumbosacral sympathectomy. (cont. radiol. study).  
Mr 1955.

GOLDSZTEJN, Jakub; KUCZBORSKA, Janina

Case of passing pulmonary eosinophilia secondary to helminthiasis.  
Wiadomosci lek. 8 no.1;41-44 Jan 55.

1. Z I Kliniki Chor. Wewn. A.M. w Lodzi, Kierownik: prof. dr med.  
J.W.Grott i z Zakladu Radiologii A.M. w Lodzi, Kierownik: prof.  
dr med. W.Trzetrzewinski.

(HELMINTH INFECTIONS, complications,

Loeffler's synd.)

(LOEFFLER'S SYNDROME, etiology and pathogenesis,  
helminthiasis)

GOLDSZTEJN, Jakub; KALISZEWICZ, Seweryn ( I Klinika Chorob Wewnętrznych A. M.  
w Łodzi - ul. Kopcińskiego 22.

Treatment of arterial hypertension with adelphan. Polski tygod.  
lek. 12 no.12:431-433 18 Mar 57.

1. (Z I Kliniki Chorob Wewn. A. M. w Łodzi; kierownik prof. dr  
J. W. Grott)

(HYPERTENSION, ther.

1,4-dihydrazinophthalazine with reserpine (Pol))

(RESERPINE, ther. use

hypertension, with 1,4-dihydrazinophthalazine (Pol))

(SYMPATHOLYTICS, ther use

1,4-dihydrazinophthalazine in hypertension, with  
reserpine (Pol))

POLAND / Pharmacology and Toxicology. Cardiovascular Agents. V-5

Abs Jour : Ref Zhur - Biol., No 16, 1958, No 75804

Author : Goldstejn, Jakub; Kaliszewicz, Seweryn

Inst : Not given.

Title : Treatment of High Blood Pressure with Serpasil.

Orig Pub : Przegl. lekar., 1957, 13, No. 4, 97-99

Abstract : No abstract.

Card 1/1

EXCERPTA MEDICA Soc.6 Vol.12/4 Internal Med. April 58

2092. CASE OF A PROLONGED CARDIAC ARREST IN THE COURSE OF MORGAGNI-ADAMS-STOKES' SYNDROME - Przypadek długotrwałego zatrzymania czynności komór w przebiegu zespołu Morgagni-Adams-Stokesa - Sładki E., Goldsztejn J. and Wawrzyński E. I. Klin. Chor. Wewn. A. M. Łódź - POL. ARCH. MED. WEWNĘT. 1957, 27/5 (685-692)  
Graphs 10

The case concerns a 66-year-old patient in whom there occurred in the course of Morgagni-Adams-Stoke's syndrome an exceptionally long period of ventricular arrest amounting to 215.735 sec. (out of them 10.37 sec. of asystoly of the whole heart). The paper is illustrated with ECGs. The time of duration of the ventricular asystoly in the first part of registration amounted to 75.535 sec. The registration was interrupted on the assumption that the patient had died. The interval lasted about 180 sec. When, after that interval, the ECG registration was resumed, a time of duration of the ventricular asystoly was registered lasting 140.20 sec. (second part of the registration). The total time of the clinical symptoms of ventricular asystoly amounted to about 400 sec. i. e. to about 6.5 min. out of which 215.735 sec. were registered.

(XVIII, 6)



GOLDSZTAJN, Mieczyslaw; ZEBROWSKI, Stanislaw

Spinal muscular atrophy resembling progressive muscular dystrophy  
(Atrophia musculorum juvenilis Kugelberg-Welander). Neurol  
neurochir psych 12 no.5:669-673 S-O '62.

1. Klinika Neurologiczna, Akademia Medyczna, Krakow. Kierownik:  
prof. dr W. Jakimowicz.

GOLDSZTAJN, Mieczyslaw

The symptomatology of cerebellar hemorrhage. Acta med. Pol.  
4 no.3:329-340 '63.

1. The Neurological Clinic, Medical Academy, Cracow, Director:  
Prof. Dr. W. Jakimowicz.

(CEREBRAL HEMORRHAGE)

(CEREBELLAR DISEASES)

(PATHOLOGY) (DIAGNOSIS)

GOLDSZTAJN, Mieczysław; RETINGER, Małgorzata

A myopathy in Cushing's syndrome. Pol. tyg. lek. 19 no.23:  
875-876 1 Je'64

1. Z Kliniki Neurologicznej Akademii Medycznej w Krakowie;  
kierownik: prof. dr. Wł. Jakimowicz.

GOLDSZTAJN, Mieczysław; KULIG, Andrzej

Funicular degeneration of the spinal cord in a patient with  
chromophobe adenoma of the pituitary. Pol. Wzr. 1974, 19 no.27;  
1037-1038 6 Feb 74

1. Z Kliniki Neurologicznej Akademii Medycznej w Krakowie  
(kierownik: prof. dr. M. Jahromski) z Zakładu Anatomii  
Patologicznej Akademii Medycznej w Krakowie (kierownik: prof.  
dr. J. Kowalczykowska).

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515710019-2

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515710019-2"

GOL'DTMAN, V.G.

Tasks in the field of permafrost study in the northeastern U.S.S.R.  
Probl. Sov. no. 7:47-54 '63. (MIRA 17:2)

GOLDTMAN

Translation from: Referativnyy zhurnal, Geologiya, 1957, nr 7,  
p 236 (USSR) 15-57-7-10258D

AUTHOR: Goldtman, V. G.

TITLE: Drainage Method for Thawing Permafrost Coils in  
Working Unconsolidated Deposits (Permafrost-  
Hydrogeological Basis for the Method) [Drenazhnyy  
sposob ottayki vechnomerzlykh gruntov pri razrabotke  
rossypnykh mestorozhdeniy. (Merzlotno-gidrogeolo-  
gicheskoye obosnovaniye sposoba)]

ABSTRACT: Bibliographic entry on the author's dissertation  
(degree not given) of Geological and Mineralogical  
Sciences, presented to the Leningrad Mining Institute  
(Leningr. gorn. in-t), Leningrad, 1957

ASSOCIATION: Leningr. gorn. in-t. (Leningrad Mining Institute)  
Card 1/1

5(5.7)

PLANE 1 BOOK EMPLOYMENT 4 200/2022

Materialy po inzhenernym aspektam stroitel'stva v permafrostnykh tch. Moscow, 1966  
Materialy po inzhenernym aspektam stroitel'stva v permafrostnykh tch. Moscow, 1966  
of Permafrost; the 7th Interdepartmental Conference on Studies of Permafrost (Moscow, Izdatel'stvo AN SSSR, 1969. 194 p. Errata slip inserted. 1,100 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye geologo-geograficheskikh nauk. Institut merlozovedeniya.

Eds.: I. Ya. Maslov, S. A. Tsyrova, and A. M. Chetvillo; Ed. of Publishing House: A. L. Maslov; Tech. Ed.: Ye. V. Maslov.

PURPOSE: This book is intended primarily for construction engineers and geologists interested in permafrost problems.

CONTENTS: This collection of articles contains reports originally discussed at the 7th Interdepartmental Conference on Permafrost held in Moscow in March, 1966. Materials of this conference were published in the journal "Permafrost" (Moscow, Izdatel'stvo AN SSSR, 1969). The collection contains 14 articles on permafrost studies, engineering aspects, and articles of this sort discuss basic problems of planning, building, and operating various buildings and structures in permafrost regions. Some of the information reported, particularly on hydraulic engineering construction, is new and appears for the first time in the literature on permafrost. Articles are accompanied by references.

# Materials on Engineering Aspects (Cont.)

Prof. I. V. Maslov, S. A. Tsyrova, and A. M. Chetvillo; Ed. of Publishing House: A. L. Maslov; Tech. Ed.: Ye. V. Maslov.

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# Materials on Engineering Aspects (Cont.)

Prof. I. V. Maslov, S. A. Tsyrova, and A. M. Chetvillo; Ed. of Publishing House: A. L. Maslov; Tech. Ed.: Ye. V. Maslov.

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Cont 6/5

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GOLDMAN, V.G., inzh.

Methods for thawing construction areas in permafrost before  
starting initial building operations. Prom.stroi. 37 no.10:  
51-53 0 '69. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zolota i  
redkikh metallov Mol., Murmansk.  
(Frozen ground)  
(Building--Cold weather conditions)

GOLDIMAN, V.G., kand.geol.--miner.nauk

Technological innovations in the thawing of placer deposits in the  
Magadan Province. Gor. zhur. no.12:3-7 D '61. (MIRA 13:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut No.1, Magadan.  
(Magadan Province--Hydraulic mining)  
(Thawing--Technological innovations)

RED'KIN, V.K.; POTEMKIN, S.V., glavnyy red.; MATSUYEV, L.P., zastesti-  
tel' glavnogo red.; SHAKHINAROVICH, L.A., red.; BEREZIN, V.P.,  
red.; VESELOV, V.V., red.; GOLANDEKIY, D.B., red.; GOL'DIMAN,  
V.G., red.; IGNATENKO, M.A., red.; SHASHURA, M.V., red.;  
RIVKIN, G.M., red.; FIRSOV, L.V., red.; SHEPELEV, I.T., red.

[Grounding and protective cutting-off in underground workings  
of permafrost placer deposits.] Zazemleniia i zashchitnye  
otkliucheniia pri podzemnoi razrabotke mnogoletnemerallykh  
rossypei. Magadan, Vses. nauchno-issl. in-t zolota i redkikh  
metallov, 1962. 26 p. (Magadan, Vsesoiuznyi nauchno-issledo-  
vatel'skii institut zolota i redkikh metallo. Trudy, Gornoe  
delo, no.40) (MIRA 16:6)

(Kolyma Valley—Electric protection)  
(Kolyma Valley—Placer deposits)

PCTEMKIN, S.V., glav. red.; MATSUYEV, L.P., zam. glav. red.;  
BEREZIN, V.P., red.; VESELOV, V.V., red.; GOLANDSKIY,  
D.B., red.; GOL'DTMAN, V.G., red.; IGNATENKO, M.A., red.;  
SHASHURA, M.V., red.; RIVKIN, G.M., red.; FIRSOV, I.V.,  
red.; SHAKHNAROVICH, L.A., red.; SHEPELEV, I.T., red.;  
SHAROVA, L.A., red.

[Reports for 1961] Sbornik referatov za 1961 god. Magadan,  
1962. 135 p. (Its: Trudy VNII-1) (MIRA 16:7)

1. Magadan. Vsesoyuznyy nauchno-issledovatel'skiy institut  
zolota i redkikh metallov.

(Frozen ground) (Mining engineering) (Metallurgy)  
(Building materials)

ANDRIANOV, Aleksandr Alekseyevich; POTEKIN, S.V., glavnyy red.;  
MATSUYEV, L.P., zamestitel' glavnogo red.; SHAKHVAROVICH, L.A.,  
red.; BEREZIN, V.P., red.; VESELOV, V.V., red.; GOLANDSKIY, D.B.,  
red.; GOL'DTMAN, V.G., red.; IGNATENKO, M.A., red.; SHASHURA, M.V.,  
red.; RIVKIN, G.M., red.; FIRSOV, L.V., red.; SHEPELEV, I.T.

[Methods of analytic decomposition of cassiterite and tin ores]  
Metody analiticheskogo razlozheniya kassiterita i rud olova.  
Magadan, 1962. 14 p. (Magadan. Vsesoiuznyi nauchno-issledo-  
vatel'skii institut zolota i redkikh metallov. Trudy Obogashchenie  
i metallurgiya, no.53). (MIRA 10:7)  
(Cassiterite--Analysis) (Tin ores--Analysis)

TOMIARDIARO, S.V.; GOL'DTMAN, V.G., nauchnyy red.; SHILO, A.A., red.;  
KATACHOV, I.P., red.; BIRNY, N.N., red.; ILIASHIN, I.I., red.;  
ZIL'BERMINTS, A.V., red.; NIKOLAYEVICH, A.A., red.; BIRNY, I.N.,  
red.; YANOVSKIY, V.V., red.

[Thermocalculations of foundations in the regions of permafrost.]  
Teplotnye raschety osnovaniy v raionakh vednoi mrazovosti. Mavalan,  
1963. 104 p. (Akademiya nauk SSSR. Sibirskoe otделение. Severo-  
Vostochnyy kompleksnyy nauchno-issledovatel'skiy institut. Trudy,  
no.4) (MIRA 18:11)

1. GOLDUN, A. A.
2. USSR (600)
4. Kovalevskaya, Sof'ia Vasil'evna (Korvin-Krukovskaia), 1850-1891
7. S. V. Kovalevskaya, an outstanding Russian mathematician, Mat. v shkole, no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

VOYNA, M.; KARASH, M.; KURDESOV, P.; GOLDFONOV, K.

This does not only concern us... Sov.profsoiuzy [8]  
no.3:29-30 F '60. (MIRA 13:2)

1. Brigada kommunisticheskogo truda instrumental'no-shtampo-  
vochnogo tsokha Minskogo avtozavoda.  
(Minsk--Automobile industry)  
(Efficiency, Industrial)



GOLLEWARG, B.

Simple dryers for ear corn. Kuk.-elev.prom. 24 no.2:26-27 F '59.  
(MIRA 11:4)

1. Poltavskoye oblastnoye upravleniye khleboproduktov.  
(Corn (Maize--Drying)

GOL'DVARG, S., inzh.; TURKO, V. (stantsiya Vozhoga)

Possibilities for reducing the amount of time required to wash  
steam locomotives. Zhel.dor.transp. 96 no. 5:57-65 My '65.  
(MIRA 12:5)

1. Zamestitel' nachal'nika puzovoznogo depo Vozhoga Sovarny dorogi.  
(Locomotives--Maintenance and repair)

GOL'DVARG, Simkha Shlemovich, inzhener; SAZONOV, A.G., inzhener, redaktor;  
KHITROV, P.A., tekhnicheskii redaktor

[Repairing L and LV locomotives; practice of the Moscow marshalling  
yards] Opyt remonta parovozov L. i LV; iz praktiki deop Moskva-  
sortirovochnaia. Moskva, Gos. transp. zhel-dor. izd-vo, 1956. 65 p.  
(Locomotives--Repairs) (MLRA 9:12)

GOL'DVARG, S. Sh., starshiy master; MAM'LOV, L.G., master

We have organized the periodic servicing of electric locomotives.  
Elek. i tepl. tiaga 5 no.3:8-11 Mr '61. (MIRA 14:6)

1. Elektrovozoremontnyy tsekh depo Moskva-Sortirovochnaya (for  
Gol'dvarg).

(Electric locomotives--Repairing)

GOI'DVARG, S.Sh., inzh.

Damage of induction shunts on series VL22<sup>m</sup> electric locomotives.  
Elektr. teplotiaga ( no.1:39 da '62. (KIR. 19:1)

1. Depo Moskva-Sortirovochnaya-Ryazanskaya.  
(Electric locomotives--Maintenance and repair)

GOL'DVARG, S.Sh.

Lessons learned last winter. Elek. i tepl. tizna 7 no.6:34-35  
Je '63. (MIRA 10:0)

1. Depo Moskva-Sortirovochnaya.  
(Electric locomotives)

LUKOVNIKOV, A.F.; FEDOROV, B.P.; VASIL'YEVA, A.G.; KRAENYANSKAYA, E.A.;  
LEVIN, P.I.; GOL'DVARE, Ya.L.

Benzimidazole derivatives as inhibitors of the oxidation  
of polypropylene and the effect of p-hydroxydiphenylamine  
on their effectiveness. Vysokom. soed. 5 no.12:1785-1789  
D '63. (MIRA 17:1)

1. Institut khimicheskoy fiziki AN SSSR i Institut  
organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

LEBEDEVA, G.N.; GOL'DVASSER, G.L.

Main factors in the design of apparatus for the production of  
large ammonium sulfate crystals. Koks i khim. no.10:42-46 '60.  
(MIRA 13:10)

1. Vostochnyy uglekhimicheskiy institut.  
(Ammonium sulfate)



S. GOL'DVASSER, I.I. (Stalino).

Relation of the angle between the diagonals of a parallelogram to  
the length of its sides. Mat. v shkole no.5:94 S-0 '59. (MIRA 11:10)  
(Parallelogram)

GOL'DVASSER, L.M., arkhitektor.

Standard plans for detached affiliated buildings for commercial enterprises and cultural institutions. Biul. tekhn. inform. 3 no.11: 14-18 N '57. (MIRA 11:1)

(Architecture--Designs and plans) (Department stores)

129-58-3-15/16

AUTHORS: Aleksandrovich, D. L. and Gol'vanner, M. I. Engineers

TITLE: Annealing of Welded Blanks Made of High Speed Steel  
(Otzhig svarnykh zagotovok iz bystroreschushchey stali)

PERIODICAL: Metallovedeniye i Obrabotka Metallov, 1958, Nr 8,  
pp 59-60 (USSR)

ABSTRACT: In the "Frezer" Works the following regime of isothermal annealing was used for blanks butt welded from the Steel 45 and the high speed Steel R13: the blanks were placed into a drum heated to 400°C; the full drum was sealed with clay, transferred into a furnace which was heated to 890°C for 5 to 6 hours. Following that, the temperature was reduced to 720-760°C for a duration of 4 hours and then the temperature was reduced to 400°C and cooled in air. The entire duration of the process was about 30 hours. The authors investigated the possibility of shortening the regime on the basis of utilisation of the heating during the welding and long duration annealing at temperatures slightly below the  $A_c$  point. According to the diagram of the isothermal transformation of austenite of high speed steel, the pearlitic transformation of the

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129-58-8-13/16

Annealing of Welded Blanks Made of High Speed Steel

steel preliminarily heated to 1300°C proceeds fastest at 730 to 760°C (9 to 10 hours). At 400 to 600°C the austenite has a high stability. Since annealing below 700°C does not bring about perlitic transformation, the blanks should be cooled from the furnace immediately after welding. When the work is full, the furnace is closed and maintained at 740 to 760°C for 9 to 10 hours and following that, the work, together with the furnace, is allowed to cool to 600 to 400°C, the further cooling being effected in air. The total duration of such an annealing process takes twenty hours. The graph, Fig. 1, p. 59, shows the previously used heat treatment regime and the new heat treatment regime. The hardness and the depth of the decarburized layer for the previously used standard heat treatment and the accelerated heat treatment are compared in Table 1, p. 59, the strength properties are compared in Table 2, p. 60. It can be seen that the proposed new isothermal heat treatment regime, which is based on utilizing the heating during welding, does not lower the quality of the welded tools, reduces the depth of the decarburized layer and shortens the required heat

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129-58-8-13/16

Annealing of Welded Blanks Made of High Speed Steel

treatment time by about 40%. Therefore, the authors recommend the practical utilisation of the here described new heat treatment regime. There are 2 tables and 2 figures.

ASSOCIATION: Zavod "Frezer" (Frezer Works)

1. Steel--Welding 2. Welded joints--Heat treatment 3. Steel  
--Properties

Card 3/3

80492

18.7100

3/121/59/000/11/003/005

AUTHORS: Korolev, G.G., Aleksandrovich, B.L., Gol'dvasser, M.I.

~~ANNUAL REPORT OF THE USSR~~

TITLE: The Annealing of Blanks in a Superheated Steam Atmosphere

PERIODICAL: Stanki i Instrument, 1959, No 11, pp 38 - 39

TEXT: The authors point out that the annealing of blanks and articles of high-speed and alloyed steel in a water vapor atmosphere is the most simple, inexpensive and available method, compared with the annealing in drums with the aid of cast iron chips or in electric furnaces with the aid of kerosene. During the passing of the steam through the furnace, a magnetic film of  $\text{Fe}_3\text{O}_4$  ferric oxide is formed on the surface of the article and prevents the steel from decarbonizing. In order to check the quality and the possibilities of obtaining a protective medium during the annealing process, tests were carried out at the "Frezer" Plant with the annealing of specimens (9Kh3 grade silver steel of 12.5 mm in diameter and R9 grade steel of 10.7 mm in diameter) in the steam atmosphere at temperatures of 700, 750, 800 and 850°C. The annealing process was effected in a Ts-75 furnace with special equipment for treatment in the steam atmosphere. The operating conditions were the following: 1) heating

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The Annealing of Blanks in a Superheated Steam Atmosphere

at 380 - 400°C for 30 minutes; 2) letting in steam at the given temperature in the course of 20 minutes. The steam, preliminarily preheated, was supplied to the furnace with a pressure of 0.3 - 0.5 at; 3) increasing the temperature to 700 - 850°C; 4) holding at operation temperature for 1 hour; 5) cooling in the furnace down to 450 - 500°C with continuous steam supply; 6) removing the specimens from the furnace. The graphs show the annealing conditions at various temperatures. The specimens were investigated as to hardness, microstructure and depth of decarbonized layer. The investigation of the latter was, for the 9KhS grade steel, carried out according to the method developed by the Ural Polytechnic Institute Im. Kirov, while the R9 grade steel was tested by the Sadovskiy method (GOST 5952-51). The test results of the specimens are given in a table. The microstructure of the R9 grade steel specimens represented that of sorbitic pearlite and carbides, that of 9KhS grade steel showed a granular pearlite and carbide structure. Because of the protective effect of the  $\text{Fe}_3\text{O}_4$  ferric oxide film which formed in the steam atmosphere, no decarbonization was taking place. The authors give a description of the

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80492

3/121/59/000/11/003/005

The Annealing of Blanks in a Superheated Steam Atmosphere

outer look of the specimens and state that tests were carried out with hot-rolled specimens, too. Investigations of the hot-rolled specimens after annealing in the steam atmosphere showed that the decarburized layer, existing on the specimens before the treatment, remained unchanged. One set of 4 graphs, 1 table.

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BERKUTOV, A.; GOL'DVASSER, V.

Stressing the teacher's role in the education and training of  
students. Grachev, av. 12 no. 11:3-9 N 156. (MIRA 15:7)  
(Aeronautics---Study and teaching)

24-6-12/42

AUTHOR: Gol'dvasser, V., Deputy Chief of the Teachers' Department at the Troitskoye Aviation School

TITLE: How Do We Help Young Teachers? (Kak my pomagayem molodym pedagogam?)

PERIODICAL: Grazhdanskaya Aviatsiya, 1957, Nr 5, pp. 15-16 (USSR)

ABSTRACT: The article discusses various methods applied at the above school to instruct teaching personnel and to control the progress of teaching. This article is a polemical review of a previous article by A. Yakovlev, published in No. 12 (1956) of the Grazhdanskaya Aviatsiya. V. Gol'dvasser makes a distinction between a demonstration lesson, an experimental lesson and an open lesson. He is of the opinion that open lessons, i.e. lessons attended by controllers who watch over the progress of instruction, should be entrusted to younger teachers, and not necessarily to experienced ones. The aim of these "open lessons" is to check the practical ability of the teacher to teach and to give him advice on how to improve his methods. However, he should never be criticized in front of his class. On the contrary, demonstration lessons should always be given by qualified teachers. Experimental lessons, on the other hand, should be delivered by young teachers before a professional audience. V. Gol'dvasser believes that although schedules,

Card: 1/2

84-5-12/42

How Do We Help Young Teachers?

as a rule, should be adhered to, it is nevertheless permissible to introduce changes and to re-distribute time to be spent for individual subjects.

AVAILAELE: Library of Congress

Card: 2/2

EOV/84-53-12-35/54

AUTHOR: Tul'skiy, G., Deputy Principal of the School for Political Affairs, and  
V. Gol'dvasser, V., Deputy Principal of the School's Teaching  
Department

TITLE: Improving the Training of Aviation Technicians (Uluchshit' podgotovku  
aviatsionnykh tekhnikov)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 12, p 26 (USER)

ABSTRACT: The authors express their views on the advisability of revising the teaching system at the Troitskoye aviatsionno-tekhnicheskoye uchilishche (Troitsk Aviation-Technical School). At present, more than twice as much time is devoted to theoretical studies than to practical work. Students engage in field projects only shortly before state examinations. This results in a student fear of practical assignments and leads to a considerable turnover in student personnel. The authors propose the introduction of practical training for all classes, the deletion of some theoretical subjects, and the reduction of freshmen summer vacations to one month. Practical training should preferably be given at

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